

A Substitute Sequence Listing is submitted herewith and a diskette containing a Computer Readable Form (CRF) of the Sequence Listing is herewith enclosed.

The undersigned hereby verifies that the content of the paper Sequence Listing submitted herewith and the computer readable form submitted herewith are the same and that no new matter has been added.

A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence Disclosures is enclosed herewith.

If any additional fees are due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 16-2312. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our deposit account.

Respectfully submitted,

Date: 16 October 2001

By Miriam G. Simmons

Customer No. 009561

Patrick J. O'Connell, Esq. (33,984)

Miriam G. Simmons (34,727)

POPOVICH & WILES, P.A.

IDS Center, Suite 1902

80 South 8th Street

Minneapolis, MN 55402

Telephone: (612) 334-8989

Representatives of Applicants